शहीद राजगुरू कॉलेज ऑफ एप्लाईड सांईसेस फॉर वुमैन
SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN
(दिल्ली विश्वविद्यालय)   (UNIVERSITY OF DELHI)
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SRCASW/NOTICE/25
10/02/2025

Applications are invited by google form for appointment on **Short Term Contract** basis for the following posts. While applying candidates must ensure that information provided in the google form is correct. **The appointment shall be purely on contractual basis for a period of six months.**

On Short Term Contract Basis.

S.No.	Name of the post	No. of Post	Category	Age Limit	Salary Per Month
1	Programmer	01	UR	35 Years	Basic pay of INR 56100/- plus dearness allowance as applicable from time to time
2.	Laboratory Assistant	01	OBC	30 Years	Basic pay of INR 25500/- plus dearness allowance as applicable from time to time
3.	Junior Assistant	01	1 SC	27 Years	Basic pay of INR 19900/- plus dearness allowance as applicable from time to time
4.	MTS Laboratory	08	1 ST, 1 SC, 2 OBC, 4 UR	30 Years	Basic pay of INR 18000/- plus dearness allowance as applicable from time to time

1. **Programmer**
    Essential Qualifications

    B.   E./ B. Tech in Computer Science/Computer Engineering/ Computer Technology/ Information Technology/Electronics/ Electrical/ Electronics & Communications or M.Sc. (Computer Science) or MCA, with 03 years of experience in programming and Database management or Network administration or related experience in a research/ Educational institute or commercial/service industry establishment of repute.

2. **Laboratory Assistant**

    Essential Qualifications

    Should have passed Senior Secondary (10+2) or an equivalent examination with relevant Science Subject
    OR
    Graduate with relevant subject.

3. Junior Assistant

Essential Qualifications

a. A Senior Secondary School Certificate (10+2) or its equivalent qualification from a recognized Board / University / Institution.
b. Having a typing speed of 35 w.p.m. in English or 30 w.p.m. in Hindi Typewriting through Computers.

4. MTS Laboratory
Essential Qualifications:
Should have passed 10th or an equivalent examination with science subjects from recognized board.

Selection Criteria:

Interested candidates fulfilling essential qualification should fill the google form https://forms.gle/6tyUVtuHA36q9aPj6 **The last date of receiving application is 23 February 2025**

All the candidates who apply till last date of receipt of applications shall be called for written test on 8.03.2025 for post at S. No 3(Junior Assistant) and 4(MTS Laboratory) and on 9.03.2025 for post at S. No. 2(Laboratory Assistant) details of which shall be placed on website only. For post at S. No. 1(Programmer), written test for shortlisting of candidates for interview shall be held on 9-03-2025 and details of interview shall be announced on website subsequently. No TA/DA shall be paid to the candidates. Appointment shall be subject to approval of competent authority.

- Candidates are advised to visit the website regularly regarding examination details and any other updates. No personal communication in this regard will be sent.
- The Candidates must ensure their eligibility regarding age, qualification, category before applying for the post. The candidates are allowed to appear in exam without any scrutiny of eligibility criteria, category, experience etc. Final verification regarding eligibility will be ensured by the College at the time of appointment. The candidature will be cancelled if any discrepancy is found at the time of appointment or at any stage.
- Age relaxation shall be as per Govt. of India/DU rules.

(Professor (Dr.) Payal Mago)
Principal

प्राचार्य / Principal
शहीद राजगुरू कॉलेज ऑफ
एप्लाइड साईसेज फॉर वुमेन
**Shaheed Rajguru College of
Applied Sciences for Women**
(दिल्ली विश्वविद्यालय / University of Delhi)
वसुंधरा एनक्लेव, नई दिल्ली — 110 096
Vasundhara Enclave, New Delhi - 110096

Scheme of Examination for Recruitment to the post of PROGRAMMER (Contractual)

2. PROGRAMMER

A. Scheme of the Examination:

Written Test		
Paper MCQ Type	Time: 2 hours*	Max. marks: 400 marks (100 questions)
Total Marks		400 marks

*45 minutes extra would be given to Visually Handicapped, Cerebral Palsy candidates, or similarly placed candidates from PwBD category.

B. Test components:

	TEST COMPONENTS		DURATION: 2 hours	
			NO. OF QUESTIONS	MARKS
(i)	Concepts, Practices, Rules and Regulations Pertaining to the Universities, Other Higher Educational Institutions and Regulatory Authorities	Part – I	30	120
(ii)	Domain Knowledge and Knowledge concerning programming, data base management, cloud computing, network administration, cyber security and related matters concerning ICT Technologies.	Part – II	70	280
	TOTAL		100	400

Note:

1. The question paper would be bilingual (English and Hindi) and the applicant will have the option to respond in either of the languages. However, the same medium of language for attempting the written test must be used throughout.
2. All the questions shall be compulsory. Each question carries 04 marks. There shall be negative marking of 01 mark for each wrong answer. The cutoff for qualifying the written test will be 50% marks of the average score of the top 05% of the candidates. There will be a relaxation of 05% marks for candidates belonging to SC, ST and 10% for PwBD category.
3. If the number of candidates qualifying the written test is more, then a minimum of 30 candidates for the first vacancy and 15 candidates for every additional vacancy, in each category, shall be called for interview in order of their ranks in the merit list prepared on the basis of result of the written test.
4. The marks awarded to the candidates in the written test shall not have any weightage/credit or merit during assessment/interview of the candidates by the Selection Committee as these marks shall be used only for screening/shortlisting purposes.

Scheme of Examination for Recruitment to the post of LABORATORY ASSISTANT (Contractual)

The following shall be the scheme of examination, components of written test and its syllabus for the post of **LABORATORY ASSISTANT**

A. Scheme of Examination:

Written Test		
Paper – I (MCQ) General Science & Awareness (150 questions)	Time: 2 hrs.*	Max. Marks: 300 marks (150 questions)

*15 minutes extra per hour would be given to Visually Handicapped, Cerebral Palsy candidates or similarly placed candidates from PwBD category.

Paper – I	TEST COMPONENTS	DURATION: 2 hours	
		NO. OF QUESTIONS	MARKS
(i)	General Science	60	120
(ii)	General Awareness	20	40
(iii)	Reasoning Ability	20	40
(iv)	Mathematical Ability	30	60
(v)	Test of Language English or Hindi	20	40
	TOTAL	**150**	**300**

A. Detailed Syllabus for Paper I:

(i) General Science: Questions will be designed to test the knowledge of science, laboratory equipment and lab practice. The questions may be from all the spheres of science, however, emphasis would be on the field of science pertaining to the

department for which the candidate is being assessed. In case of appointment in departments under the Faculty of Arts/Social Sciences/Mathematical Sciences questions pertaining to the subject matter of the concerned department may also be included.

(ii) General Awareness: Questions will be designed to test the ability of the candidate's General Awareness of the environment and its relevance to the society. The questions will also be designed to test knowledge of the current events and of such matters of everyday observation as may be expected of an educated person. The test will include questions relating to India and her neighboring countries, especially pertaining to History, Indian Polity & Constitution, Art & Culture, Geography, Economics, General Policy, Science & Scientific Research, National/International Organizations /Institutions, events etc.

(iii) Reasoning Ability: The syllabus of General Intelligence includes questions of both verbal and non- verbal types. Test may include questions on analogies, similarities, differences, space visualization, problem solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship, concepts, arithmetical reasoning, verbal and figure classification, arithmetical number series etc.

(iv) Mathematical Ability: The test of Arithmetical and Numerical Ability will cover Number System including questions on Simplification, Decimals, Fractions, L.C.M., H.C.F., Ratio & Proportion, Percentage, Average, Profit & Loss, Discount, Simple & Compound Interest, Mensuration, Time & Work, Time & Distance, Tables & Graphs, etc.

(v) Test of Language English or Test of Language Hindi:

In addition to the testing of candidate's understanding of the English or Hindi Languages, its Vocabulary, Grammar, Sentence Structure, Synonyms, Antonyms and its correct usage etc. would also be tested.

Note:

1. The question paper should be bilingual (English and Hindi) and the applicant will have the option to respond in either of the languages. However, the same medium of language must be used throughout.
2. The questions in the written test will be of the level of degree/diploma/examination which is defined as the minimum eligibility for the respective post.

3. The minimum overall qualifying marks for Paper I shall be 45% for the unreserved posts and 40% for the posts reserved for OBC category and 35% for the posts reserved for SC/ST/ PwBD category.
4. There shall be negative marking for wrong answers in Paper I to the tune of $1/4^{th}$ of marks allocated per question.

In case of bunching/bracketing of candidates in the results of the written test, the priority/merit list would be decided as follows:

a) The candidate having more marks in aggregate in the examination/degree/diploma which is defined as the minimum eligibility for the respective post will be given preference.

b) In case of further bunching/bracketing of candidates, candidate senior in age will be given preference.

c) In case option at (a) and (b) is exhausted, it will be decided through draw of lots.

Scheme of Examination for Recruitment to the Post of Junior Assistant (Contractual)

The following shall be the scheme of Examination, components of written test and its syllabus for recruitment to the post of **Junior Assistant**:

A. Scheme of the Examination:

Written Test			
	Type of Examination	Time:*	Max marks:
Paper-I	MCQ Type	3 hours	200 (200 questions)

*15 minutes extra per hour would be given to Visually Handicapped, Cerebral Palsy candidates or similarly placed candidates from PwBD category.

B. Test components:

Paper-I	TEST COMPONENTS	DURATION: 3 hours	
		NO. OF QUESTIONS	MARKS
(i)	General awareness	50	50

(ii)	Reasoning ability	50	50
(iii)	Mathematical ability	50	50
(iv)	Language English or Hindi	50	50
	TOTAL	**200**	**200**

	TEST COMPONENTS	**DETAILS**
SKILL TEST	On spot typing test	Qualifying speed shall be at least 35 words per minute in English or 30 words per minute in Hindi, which will be tested on a computer (PC).*

* PwBD candidates for whom complete exemption for type test is provided as per guidelines issued by Central Government, will be exempt from the skill test.

Syllabus:

Paper I:

(i) General Awareness: Questions will be designed to test the ability of the candidate's General Awareness of the environment and its relevance to the society. The questions will also be designed to test knowledge of the current events and of such matters of everyday observation as may be expected of an educated person. The test will include questions relating to India and her neighboring countries, especially pertaining to History, Indian Polity & Constitution, Art & Culture, Geography, Economics, General Policy, Science & Scientific Research, National/International Organizations /Institutions, events etc.

(ii) Reasoning Ability: The syllabus includes questions of both verbal and non-verbal types. Test may include questions on analogies, similarities, differences, space visualization, problem solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship, concepts, arithmetical reasoning, verbal and figure classification, arithmetical number series etc.

(iii) Mathematical Ability: The test will cover Number System including questions on Simplification, Decimals, Fractions, L.C.M., H.C.F., Ratio & Proportion, Percentage, Average, Profit & Loss, Discount, Simple & Compound Interest, Mensuration, Time & Work, Time & Distance, Tables & Graphs, etc.

(iv) Test of English or Hindi:

In addition to the testing of candidate's understanding of the English or Hindi Languages, its Vocabulary, Grammar, Sentence Structure, Synonyms, Antonyms and its correct usage etc. would also be tested.

Skill Test:

The typing test shall be a skill test, which shall be qualifying in nature and no additional credits for the same shall be allocated.

Note:

1. The question paper should be bilingual (English and Hindi) and the applicant will have the option to respond in either of the language. However, the same medium of language must be used throughout.
2. The questions in the written test will be of the level of degree/diploma/examination which is defined as the minimum eligibility for the respective post.
3. The minimum qualifying marks for Paper I shall be 45% for the unreserved posts and 40% for the posts reserved for OBC category and 35% for the posts reserved for SC/ST/ PwBD category.
4. There shall be negative marking for wrong answers in Paper I to the tune of $1/4^{th}$ of marks allocated per question.
5. Merit list shall be drawn only for candidates who qualify Paper I, and skill test, separately. The Merit list shall be drawn on the basis of score of Paper I.
6. In case of bunching/bracketing of candidates in the results of the written test, the priority/merit list would be decided as follows:
    a) The candidate having more marks in aggregate in the examination/degree/diploma which is defined as the minimum eligibility for the respective post will be given preference.
    b) In case of further bunching/bracketing of candidates, candidate senior in age will be given preference.
    c) In case option at (a) and (b) is exhausted, it will be decided through draw of lots.

Scheme of Examination for Recruitment to the post of MTS (Laboratory) – Contractual (LABORATORY ATTENDANT)

The following shall be the scheme of examination, components of written test and its syllabus for the post of **MTS (Laboratory) – Contractual (LABORATORY ATTENDANT)**

B. Scheme of Examination:

Written Test

Objective Type (MCQ) General Science and Awareness (150 questions)	Time: 3 hrs.*	Max. Marks: 300 marks
Total Marks		300 marks

*15 minutes extra per hour would be given to Visually Handicapped, Cerebral Palsy candidates or similarly placed candidates from PwBD category.

Objective Type (MCQ)	TEST COMPONENTS	DURATION: 3 hours	
		NO. OF QUESTIONS	MARKS
(i)	General Science	60	120
(ii)	General Awareness	20	40
(iii)	Reasoning Ability	20	40
(iv)	Mathematical Ability	30	60
(v)	Test of Language English or Hindi	20	40
	TOTAL	150	300

c. Detailed Syllabus:

(i) General Science: Questions will be designed to test the knowledge of science, laboratory equipment and lab practice. The questions may be from all the spheres of science, however, emphasis would be on the field of science pertaining to the department for which the candidate is being assessed. In case of appointment in departments under the Faculty of Arts/Social Sciences/Mathematical Sciences questions pertaining to the subject matter of the concerned department may also be included.

For Computer Laboratory Attendant the questions may be based on computer science and computer applications.

(ii) General Awareness: Questions will be designed to test the ability of the candidate's General Awareness of the environment and its relevance to the society. The questions will also be designed to test knowledge of the current events and of such matters of everyday observation as may be expected of an educated person.

The test will include questions relating to India and her neighboring countries, especially pertaining to History, Indian Polity & Constitution, Art & Culture, Geography, Economics, General Policy, Science & Scientific Research, National/International Organizations /Institutions, events etc.

(iii) Reasoning Ability: The syllabus of General Intelligence includes questions of both verbal and non- verbal types. Test may include questions on analogies, similarities, differences, space visualization, problem solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship, concepts, arithmetical reasoning, verbal and figure classification, arithmetical number series etc.

(iv) Mathematical Ability: The test of Arithmetical and Numerical Ability will cover Number System including questions on Simplification, Decimals, Fractions, L.C.M., H.C F., Ratio & Proportion, Percentage, Average, Profit & Loss, Discount, Simple & Compound Interest, Mensuration, Time & Work, Time & Distance, Tables & Graphs, etc.

(v) Test of Language English or Test of Language Hindi:

In addition to the testing of candidate's understanding of the English or Hindi Languages, its Vocabulary, Grammar, Sentence Structure, Synonyms, Antonyms and its correct usage etc. would also be tested.

Note:

1. The question paper should be bilingual (English and Hindi) and the applicant will have the option to respond in either of the languages. However, the same medium of language must be used throughout.
2. The questions in the written test will be of the level of degree/diploma/examination which is defined as the minimum eligibility for the respective post.
3. The minimum overall qualifying marks for Paper I shall be 45% for the unreserved posts and 40% for the posts reserved for OBC category and 35% for the posts reserved for SC/ST/ PwBD category.
4. There shall be negative marking for wrong answers in Paper I to the tune of 1/4th of marks allocated per question.
5. In case of bunching/bracketing of candidates in the results of the written test, the priority/merit list would be decided as follows:
   a) The candidate having more marks in aggregate in the examination/degree/diploma which is defined as the minimum eligibility for the respective post will be given preference.
   b) In case of further bunching/bracketing of candidates, candidate senior in age will be given preference.
   c) In case option at (a) and (b) is exhausted, it will be decided through draw of lots.